

To: Vendlinski, Tim[vendlinski.tim@epa.gov]; Skophammer, Stephanie[SKOPHAMMER.STEPHANIE@EPA.GOV]; Hagler, Tom[Hagler.Tom@epa.gov]
Cc: Skadowski, Suzanne[Skadowski.Suzanne@epa.gov]
From: Johnson, Kathleen
Sent: Fri 9/12/2014 4:13:15 PM
Subject: RE: map of the delta?

Hey Tim, thanks for the goodies and the offer of the Bay Delta Overview. Mercedes gets back on Monday and I will ask her to set it up!

Kathleen H. Johnson

Director, Enforcement Division

U.S. EPA - Region 9

75 Hawthorne Street ENF-1

San Francisco, CA 94015

415/972-3873

johnson.kathleen@epa.gov

From: Vendlinski, Tim
Sent: Thursday, September 11, 2014 6:41 PM
To: Johnson, Kathleen; Skophammer, Stephanie; Hagler, Tom
Cc: Skadowski, Suzanne
Subject: RE: map of the delta?

Hi Kathleen:

These maps will get you started.

At your convenience, I'd like to present my fast-paced "Bay Delta Overview" to you, Lisa, and Suzanne Skadowski which is replete with maps and interesting facts.

As for the attachments above, I like the SacBee map of the twin tunnels for the sake of clarity

and communication, but a more technical map is included in the BDCP “Highlights” document below (page #10).

http://baydeltaconservationplan.com/Libraries/Dynamic_Document_Library/Highlights_of_the_Draft_EIR-EIS_12-9-13.sflb.ashx

Within the map of the “conservation zones and restoration opportunity areas” encompasses all the restoration projects to which I alluded to yesterday (underway since the late 1980s), but the projects are not identified.

Finally, the “Jassby” map contains some good geographical reference points and zeroes-in on the region between the Western Delta and San Pablo Bay where we’d like to place the low salinity zone that tracks with “X2” (the 2 ppt salinity isohaline).

Erin is now working to do a 3D map of the LSZ which will become a visual part of our correspondence/testimony for Phase 2 of the Bay Delta Water Quality Control Plan proceedings.

This is why we are so concerned about maintaining low salinity within this reach because if the salinity field moves eastward into the narrow Delta channels, the LSZ is fragmented and loses contact with the shoals and wetlands of Suisun Bay and Marsh.

Finally, I’m pasting in a link from SFEI’s website regarding the Historical Ecology of the Delta which shows that the Delta is the convergence point of three distinct “sub-ecosystems” driven by the Sacramento River to the north, a smaller collection of tributaries to the east, and the San Joaquin River to the south. <http://www.sfei.org/content/landscape-types>

Have fun! Tim

><(((0>..~\..><(((0>..~\..><(((0>

Tim Vendlinski

Senior Policy Advisor;

Bay Delta Program Manager

EPA Region 9

75 Hawthorne Street (WTR-1)

San Francisco, CA 94105-3901

(415) 972-3469 desk

><(((^>..^-..,.,.,><(((^>..^-..,.,.,><(((^>

From: Johnson, Kathleen
Sent: Thursday, September 11, 2014 3:29 PM
To: Skophammer, Stephanie; Vendlinski, Tim; Hagler, Tom
Subject: map of the delta?

Does one of you have a nifty map of the delta? Now that I have delta fever (and I love maps!) I would like to have a map to orient myself – like where the current pumps are, where they might put the pumps, etc.

Kathleen H. Johnson
Director, Enforcement Division
U.S. EPA - Region 9
75 Hawthorne Street ENF-1
San Francisco, CA 94015
415/972-3873
johnson.kathleen@epa.gov